

ATMOS Global Pty Ltd Awarded 'Most Innovative Atmosphere & Air Quality Consultancy 2023'

'Most Innovative Atmosphere & Air Quality Consultancy 2023' is a category at the prestigious 'Industrial Production and Manufacturing Awards' (The Business Concept).



Melbourne, Victoria Jul 31, 2023 ([IssueWire.com](https://www.issuewire.com)) - ATMOS Global Pty Ltd ([atmosglobal.com](https://www.atmosglobal.com)) has been honoured as the recipient of the 'Most Innovative Atmosphere & Air Quality Consultancy 2023' category at the prestigious 'Industrial Production and Manufacturing Awards' presented by The Business Concept (<https://lnkd.in/g7XusYA8>).

ATMOS Global will continue building our decades-long legacy of inspiring the adoption of high-end computer modelling and AI-enhanced innovations to assist companies to achieve better results, considering the benefits of leveraging their resources to their fullest potential and embracing adaptability and flexibility to take advantage of the opportunities available to them.

This brand-new programme is being introduced to celebrate the key players and leading innovators across this integral sector. Industrial Production plays a crucial role in the development of many other industries, ensuring that people all over the world have access to the products and services that shape their daily lives. The experienced team at The Business Concept has selected recipients using publicly available sources and a thorough set of assessment criteria. Their in-house researchers and judging panel have identified firms who have gone above and beyond over the past twelve months, rewarding those who have increased production volume, reduced waste, improved factory processes, and have been committed to excellence in both customer and employee satisfaction.

The Business Concept is designed to deliver the latest insights and features of businesses that have favoured the digital space and have thrived in the cut-throat industry. The Business Concept covers all aspects of the business world and breaks down each part to analyse what businesses of all different sizes, from each part of the world need to encompass to reach new heights of success.

ATMOS Global Pty Ltd (ATMOS Global™ – Elite Atmospheric Air Quality Modelling & Forecasting, Sustainability, Climate Change Risk and ESG Research Consultants™) is a wholly Australian-owned and funded leading global consulting company specializing in advanced severe weather and air quality impact forecasting, management, control and training, sustainability, ESG and visionary management consulting services with the head office in Melbourne and a world-wide reach supported by a world-class global network that extends across all five continents. ATMOS Global aims to be the air quality forecasting industry's innovative leader on a global scale. ATMOS Global is the first and only Australian private air quality consulting firm to have a global presence and to offer site-level atmospheric and air quality forecasting on a global scale. Our cutting-edge ATMOS-5D Sentient Severe Weather and Risk of Air Quality Impact Forecasting Platform™ integrates the latest advancements in atmospheric sciences, artificial intelligence (AI) techniques, data science, and block-chain technology with our three decades of extensive expertise in the development and practical application of advanced 3D weather prediction algorithms to offer unparalleled accuracy, efficiency and immersive user experiences which give us a distinct edge in the marketplace.

ATMOS Global's advanced 'ATMOS-5D Sentient Severe Weather and Risk of Air Quality Impact Forecasting Platform™' redefines best practices and revolutionises the way the industry tackles the challenges posed by air quality impacts and severe weather events. Our system's super-intelligent AI algorithms and comprehensive data analysis enable businesses to proactively respond to potential risks and optimise their operations, ultimately enhancing safety, productivity, sustainability, and asset protection, and empowering organisations to decarbonise and achieve their NetZero targets.

Our proficient ATMOS-5D™ Sentient Platform can generate the advanced risk of smoke, odour, dust, and noise impact forecasts depending on the nature of the operations. Please visit our website, atmosglobal.com, for a complete list of the world's first forecasting services that we have invented since 2004 (ATMOS-5D+™, DustAlert+™, DustFinder+™, DustPack™, VerifiedDust™, RiskBalance+™ and our Centre for Global and Site Specific Dust Impact Forecasting, Management and Control™).

ATMOS-5D™ has generated high spatial (under 1 km) and temporal (minute by minute) resolution forecasts on a global scale since 2006. We are using a SaaS (software as service) delivery model, our clients can access over the internet, from any device with an internet connection the results generated by the platform via a purpose-built omni-communication channel to ensure that all connections occur within a highly secure framework. Our revolutionary ATMOS Global Air Quality and Climate Change Academy™ (registered as a trademark in Australia and USA in 2012) creates the framework that assists our clients integrate the ATMOS-5D™ platform's results seamlessly with their existing infrastructure leading to upskilling and new ways of achieving increased engagement and enhanced productivity.

While many of our prospective clients are already familiar with our services, we understand that there may be others we have yet to reach. We kindly invite those who are interested to register via our website to stay informed about our service offerings and be among the first to receive updates and relevant information. Visit our website atmosglobal.com today and take the first step towards discovering the value we can bring to your organisation.

ATMOS Global's team is honoured to continue our contribution to shaping the future of technology, industry, and our society.

Notes for editors

[Dr Orestis Valianatos](#) is the Global President and CEO of ATMOS Global™ (ATMOS Global Pty Ltd). He has formal qualifications, extensive experience, and an influential global perspective in the fields of atmospheric and air quality forecasting (model/system developer and user), education, and strategic corporate advisory services. Entrepreneur and agent of change, he has authored more than 50 groundbreaking air quality research publications (internationally published) as a subject matter expert (working in partnership with governments, government departments, agencies, and major private clients) regarding the use of high-end 3D numerical forecasting technologies to solve significant business problems and address urgent community needs.

In 1999, Dr. Valianatos initiated an ongoing successful journey to pioneer, encourage and support the use of advanced 3D dispersion modelling, numerical weather prediction, and air quality forecasting concepts and techniques for the day-to-day assessment and management of complex severe weather and air quality issues for the mining, manufacturing, and energy industries.

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commitment to being the best is driven by its heritage, central values, and global aspirations.

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